

1. Claims have been renumbered as shown below:

- Claims 2 – 6 are not renumbered
- Claim 7 is renumbered as claim 1
- Claim 8 is renumbered as claim 7
- Claim 9 is renumbered as claim 8
- Claims 11 – 15 are renumbered as claims 10 – 14 respectively.
- Claim 16 is renumbered as claim 9
- Claim 17 is renumbered as claim 15
- Claim 18 is renumbered as claim 16
- Claims 20 - 24 are renumbered as claims 18 – 22 respectively.
- Claim 25 is renumbered as claim 17
- Claims 26 - 27 are renumbered as claims 23 - 25 respectively.
- Claim 29 is renumbered as claim 25

#### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Caleb Pollack (Reg. No. 37,912) on April 10, 2008.

The application has been amended as follows:

**IN THE CLAIMS:**

(a) Change the preamble of claims 25, 26 and 27 **from:**

“Logic for processing diversity signals, the logic embodied in a medium and operable to:”

**to**

“Hardware logic for processing diversity signals, the hardware logic operable to:”

(b) In claim 26, 8<sup>th</sup> line from bottom of page 13, change

“the logic is further operable to ”

**to**

“the hardware logic is further operable to ”

(c) In claim 27, 5<sup>th</sup> line from bottom of page 14, change

“the logic is further operable to ”

**to**

“the hardware logic is further operable to ”

3. Claims 2 – 9, 11 – 18, 20 – 27, 29 are allowed.
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

***Contact Information***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ADOLF DSOUZA whose telephone number is (571)272-1043. The examiner can normally be reached on Monday through Friday from 8:00 AM to 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, David Payne can be reached on 571-272-3024. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Adolf DSouza  
Examiner  
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AD

/David C. Payne/  
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